PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box

UTILITY PATENT APPLICATION

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 33216 Attorney Docket No. Jun-ichiro Hara First Inventor Title | Magnetic Field Sensor

TRANSMITTAL EL595432299US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing) Computer Program (Appendix) 1. X 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) ication [Total Pages 50 d arrangement set forth below) See 37 CFR 1.27. a. Computer Readable Form (CRF) Specification (preferred arrange 3. X Specification Sequence Listing on: - Descriptive title of the invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D ii. paper - Reference to sequence listing, a table, or a computer program listing appendix
Background of the Invention
Brief Summary of the Invention Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) Detailed Description Power of 37 CFR 3.73(b) Statement - Claim(s) 10 (when there is an assignee) - Abstract of the Disclosure English Translation Document (if applicable) Copies of IDS Drawing(s) (35 U.S.C. 113) [Total Sheets Information Disclosure 3 Citations 4. X 12. X Statement (IDS)/PTO-1449 [Total Pages 5. Oath or Declaration Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) X_ 14. X Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 16. or its equivalent. Check for \$1,100.00 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. X 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.:__ Continuation-in-part (CIP) Continuation Divisional Group Art Unit: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below 000,116 people No. or Attach ber state folial heret Customer Number or Bar Code Label Jeffrey J. Sopko Name Pearne & Gordon LLP Suite <u>1200</u> East, 526 Superior Avenue, 44114-1484 Address Zip Code State Ohio Cleveland City 579-6073 Fax 216-579-1700 Telephone United States Country Registration No. (Attorney/Agent) 27676 Name (Print/Type) 3/20/01

Complete. Time full vary depending upon the needs of the individual case. Any comments on the besent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Signature Burden Hour Statement: This form is estim the amount of time you are required to come 20231. DO NOT SEND FEES OR COMP Washington, DC 20231.

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PEARNE & GORDON LLP 526 Superior Avenue East Suite 1200 Cleveland Ohio 44114-1484 (216) 579-1700

Attorney Docket No. 33216

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor:

Jun-ichiro Hara and Tadata Hatanaka

For:

MAGNETIC FIELD SENSOR

8 sheets of formal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd., is included along with a Recordation Form Cover Sheet. Please record and return the assignment to the undersigned.

Priority is claimed under 35 U.S.C. §119 on the basis of the following foreign applications:

Japanese Patent Application No. 2000-82115 filed March 23, 2000.

A certified copy of this application is enclosed.

An Information Disclosure Statement is enclosed.

Copies of references cited in the specification are enclosed.

"Express Mail" mailing label number <u>EL595432299US</u>

Date of Deposit <u>3/20/01</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Page 1 of 2



CLAIMS AS FILED

For	Number	Rate	Fees
Total claims in excess of 20:	0 ×	\$18.00	\$0.00
Independent claims in excess of 3:	1 ×	\$80.00	\$80.00
Multiple dependent claims, if any, add surcharge of \$270.00:			\$270.00
Non English Specification, add surcharge of \$130.00:			\$0.00
	Basic Fee		\$710.00
	TOTAL FI	LING FEE	\$1,060.00
Assignment Recordal Fee of \$40.00			\$40.00
	<u>TOTA</u>	L FEE	\$1,100.00

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 33216.

Respectfully,

PEARNE & GORDON LLP

Date: __*3/20/01____*